

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/540,897  
Source: Pg 110  
Date Processed by STIC: 7/6/05

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 07/06/2005

PATENT APPLICATION: US/10/540,897

TIME: 15:03:03

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07062005\J540897.raw

```

3 <110> APPLICANT: Asai, Ryoichi
4     Takahashi, Katsutoshi
5     Arjomand, Ali
7 <120> TITLE OF INVENTION: NUCLEIC ACID METHYLATION DETECTION PROCESS USING AN INTERNAL
REFERENCE
8     SAMPLE
10 <130> FILE REFERENCE: SHIMZ3.001APC
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/540,897
C--> 12 <141> CURRENT FILING DATE: 2005-06-24
12 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/016716
13 <151> PRIOR FILING DATE: 2003-12-25
15 <150> PRIOR APPLICATION NUMBER: JP 2002-375102
16 <151> PRIOR FILING DATE: 2002-12-25
18 <160> NUMBER OF SEQ ID NOS: 13
20 <170> SOFTWARE: PatentIn version 3.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 31
24 <212> TYPE: RNA
25 <213> ORGANISM: Artificial
27 <220> FEATURE:
28 <223> OTHER INFORMATION: an artificially synthesized target sequence
30 <400> SEQUENCE: 1
31 uauuuuuuuua gguagcgguu aguaguuguu u                               31
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 31
36 <212> TYPE: RNA
37 <213> ORGANISM: Artificial
39 <220> FEATURE:
40 <223> OTHER INFORMATION: an artificially synthesized capture probe sequence
42 <400> SEQUENCE: 2
43 aaacaacuac uacccgcuac cuaaaaaaaaau a                               31
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 31
48 <212> TYPE: RNA
49 <213> ORGANISM: Artificial
51 <220> FEATURE:
52 <223> OTHER INFORMATION: an artificially synthesized capture probe sequence
54 <400> SEQUENCE: 3
55 aaacaacuac uacccgcuac cuaaaaaaaaau a                               31
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 31
60 <212> TYPE: RNA
61 <213> ORGANISM: Artificial
63 <220> FEATURE:

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64 <223> OTHER INFORMATION: an artificially synthesized target sequence
66 <400> SEQUENCE: 4
67 uauuuuuuuua gguagugggu aguaguuguu u 31
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 31
72 <212> TYPE: RNA
73 <213> ORGANISM: Artificial
75 <220> FEATURE:
76 <223> OTHER INFORMATION: an artificially synthesized capture probe sequence
78 <400> SEQUENCE: 5
79 aaacaacuac uaccacacuac cuaaaaaaaaau a 31
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 31
84 <212> TYPE: RNA
85 <213> ORGANISM: Artificial
87 <220> FEATURE:
88 <223> OTHER INFORMATION: an artificially synthesized capture probe sequence
90 <400> SEQUENCE: 6
91 aaacaacuac uaccacacuac cuaaaaaaaaau a 31
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 375
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial
99 <220> FEATURE:
100 <223> OTHER INFORMATION: an artificially synthesized sequence
102 <400> SEQUENCE: 7
103 atcacctcag cagaggcaca caagcccgg tccggcatct ctgctcctat tggctggata 60
105 tttcgtattc cccgagctcc taaaaacgaa ccaataggaa gagcggacag cgatctctaa 120
107 cgcgcaagcg catatccttc taggtagcgg gcagtagccg cttcagggag ggacgaagag 180
109 acccagcaac ccacagagtt gagaaatttg actggcattc aagctgtcca atcaatagct 240
111 gccgctgaag ggtggggctg gatggcgtaa gctacagctg aaggaagaac gtgagcacga 300
113 ggcactgagg tgattggctg aaggcacttc cgttgagcat ctagacgttt ccttggctct 360
115 tctggcgcca aaatg 375
118 <210> SEQ ID NO: 8
119 <211> LENGTH: 21
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial
123 <220> FEATURE:
124 <223> OTHER INFORMATION: an artificially synthesized primer sequence
126 <400> SEQUENCE: 8
127 atcacctcag cagaggcaca c 21
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 21
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial
135 <220> FEATURE:
136 <223> OTHER INFORMATION: an artificially synthesized primer sequence
138 <400> SEQUENCE: 9
139 tttggcgcca gaagagccaa g 21

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Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07062005\J540897.raw

142 <210> SEQ ID NO: 10  
143 <211> LENGTH: 41  
144 <212> TYPE: DNA  
145 <213> ORGANISM: Artificial  
147 <220> FEATURE:  
148 <223> OTHER INFORMATION: an artificially synthesized primer sequence  
150 <400> SEQUENCE: 10  
151 taatacgact cactataggg attatttttag tagaggtata t 41  
154 <210> SEQ ID NO: 11  
155 <211> LENGTH: 21  
156 <212> TYPE: DNA  
157 <213> ORGANISM: Artificial  
159 <220> FEATURE:  
160 <223> OTHER INFORMATION: an artificially synthesized primer sequence  
162 <400> SEQUENCE: 11  
163 ttggtgtta gaagagttaa g 21  
166 <210> SEQ ID NO: 12  
167 <211> LENGTH: 41  
168 <212> TYPE: DNA  
169 <213> ORGANISM: Artificial  
171 <220> FEATURE:  
172 <223> OTHER INFORMATION: an artificially synthesized primer sequence  
174 <400> SEQUENCE: 12  
175 taatacgact cactataggg attatttttag tagaggtata t 41  
178 <210> SEQ ID NO: 13  
179 <211> LENGTH: 21  
180 <212> TYPE: DNA  
181 <213> ORGANISM: Artificial  
183 <220> FEATURE:  
184 <223> OTHER INFORMATION: an artificially synthesized primer sequence  
186 <400> SEQUENCE: 13  
187 ttggtgtta gaagagttaa g 21

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 07/06/2005

PATENT APPLICATION: US/10/540,897

TIME: 15:03:04

Input Set : A:\pto.da.txt

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,897

DATE: 07/06/2005

TIME: 15:03:04

Input Set : A:\pto.da.txt

Output Set: N:\CRF4\07062005\J540897.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date